



Progress Energy

Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

Ref: ITS Appendix B

February 24, 2010
3F0210-02

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Crystal River Energy Complex – Environmental Protection Plan Report
2009 Sea Turtle Rescue and Recovery Summary Report

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2009 Sea Turtle Rescue and Recovery Summary Report.

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission (NRC), and the Crystal River Energy Complex (CREC) completed a reinitiation of consultation subsequent to the Endangered Species Act Section 7 regarding turtles at the CREC on August 8, 2002. The Biological Opinion issued by NMFS requested that Progress Energy provide an annual sea turtle report for the CREC by March 1 of each year. The attached report provides this information for the year ending December 31, 2009.

This letter establishes no regulatory commitments.

If you have any questions regarding this submittal, please contact Mr. Dan Westcott, Superintendent, Licensing and Regulatory Programs at (352) 563-4796.

Sincerely,

James W. Holt
Plant General Manager

JWH/bb/ff

Attachment

xc: Regional Administrator, Region II
Senior Resident Inspector
NRR Project Manager

Progress Energy Florida, Inc.
Crystal River Nuclear Plant
15760 W. Powerline Street
Crystal River, FL 34428

IE 25
NRR



Progress Energy

Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

February 24, 2010
LRP10-0005

U.S. National Marine Fisheries Service
South East Regional Office
Attn: Assistant Regional Administrator
Protected Resources Division
263 13th Avenue, South
Saint Petersburg, Florida 33701

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Sincerely,

A handwritten signature in black ink that reads "J. W. Holt".

James W. Holt
Plant General Manager

JWH/bb/ff

Attachment

xc: Dr. Allen M. Foley, FWC

Progress Energy Florida, Inc.
Crystal River Nuclear Plant
15760 W. Powerline Street
Crystal River, FL 34428

PROGRESS ENERGY FLORIDA, INC.

DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72

ATTACHMENT

**CRYSTAL RIVER ENERGY COMPLEX –
ENVIRONMENTAL PROTECTION PLAN REPORT**

2009 SEA TURTLE RESCUE AND RECOVERY SUMMARY REPORT

**CRYSTAL RIVER ENERGY COMPLEX
SEA TURTLE RESCUE AND RECOVERY SUMMARY
2009**

Date	Time	Species	*Size	CREC No.	Comments
01/8/09	1330	Green Turtle <i>Chelonia mydas</i>	-	09CR3-001	Live, recovered from intake canal. Distressed condition due to buoyancy problem. Transported to Clearwater Marine Aquarium for treatment and rehabilitation.
01/29/09	2100	Green Turtle <i>Chelonia mydas</i>	29.4	09CR3-002	Live, healthy. Released.
02/01/09	0630	Green Turtle <i>Chelonia mydas</i>	32.5	09CR3-003	Live, healthy. Released.
02/09/09	1145	Kemp's ridley <i>Lepidochelys kempii</i>	42.8	09CR3-004	Dead. Moderately decomposed. Recovered by divers from bar racks. No signs of trauma. Necropsy inconclusive due to state of decomposition. Considered causal mortality.
02/18/09	1845	Green Turtle <i>Chelonia mydas</i>	24.7	09CR1-001	Dead. Spotted near surface of bar racks at CR Units 1&2. Moderate decomposition. Sent for necropsy. Non-causal mortality.
03/03/09	1015	Kemp's ridley <i>Lepidochelys kempii</i>	50	09CR3-005	Live. initial assessment indicates may be suffering from chronic disease. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
03/04/09	0050	Green Turtle <i>Chelonia mydas</i>	32	09CR3-006	Live. healthy. Tagged and released.
03/04/09	0900	Green Turtle <i>Chelonia mydas</i>	34.8	09CR3-007	Live, healthy. Tagged and released.
03/22/09	0832	Loggerhead <i>Caretta caretta</i>	~58	09CR3-008	Live, severe trauma from boat strike. Transferred to Clearwater Marine Aquarium for treatment.
03/25/09	0905	Kemp's ridley <i>Lepidochelys kempii</i>	23	09CR3-009	Dead. Spotted near the surface of CR-3 bar racks. Sent out for necropsy. Causal mortality.
04/12/09	0900	Kemp's ridley <i>Lepidochelys kempii</i>	-	09CR3-010	Live, healthy. Tagged and released.

Date	Time	Species	*Size	CREC No.	Comments
04/13/09	1250	Kemp's ridley <i>Lepidochelys kempii</i>	30.1	09CR3-011	Live, severe injury indicative of a boat strike. Transferred to SeaWorld Orlando for treatment.
04/15/09	2100	Kemp's ridley <i>Lepidochelys kempii</i>	31.3	09CR3-012	Live, healthy. Tagged and released.
06/30/09	0052	Green Turtle <i>Chelonia mydas</i>	~40	09CR3-013	Non-causal mortality. Severe external trauma associated with boat strike.
07/07/09	2252	Kemp's ridley <i>Lepidochelys kempii</i>	28.0	09CR1-002	Live, healthy. Released.

* Size is curved carapace length in centimeters.

YEAR	LIVE RESCUES	NON-PLANT MORTALITIES	PLANT-RELATED MORTALITIES
2009	11	2	2